INRIX Traffic Data

INRIX is a national leader in traffic data solutions, processing mobility data for over 20 years. Our cutting-edge technology transforms vast amounts of data into actionable insights, providing the appropriate context for transportation agencies to make informed decisions. With INRIX, you gain access to reliable, accurate, real-time and historical traffic speed data, enabling insights into a wide range of transportation challenges.

USE CASES

- Real-time traffic monitoring for proactive traffic management
- Incident detection and response optimization
- Before & after studies for program evaluation

- Travel time reliability analysis for planning and performance measurement
- Integrated Corridor Management for holistic traffic management

- Maintenance of Traffic (MOT) planning and execution
- Work Zone monitoring for safety and efficiency
- Travel time calculations and dissemination

BENEFITS

+ Proven track record as the national leader in traffic data

+ Experience and expertise in transforming big data into actionable insights

+ Context-specific data for transportation solutions

+ Comprehensive roadway coverage

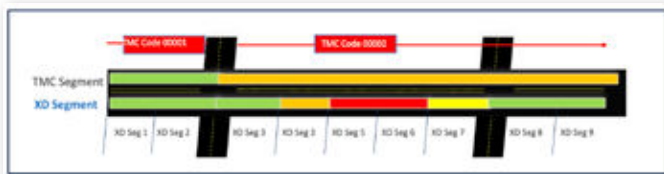+ Consistent and accurate data delivery

DIFFERENTIATORS

- Diversified data sources for enhanced reliability

- XD segmentation for granular insights — a national best practice. Additionally, sub XD segmentation is available for further granularity

- Years of learning and advanced analytics for data validation. INRIX started the probe data trend and has leveraged machine learning to improve data quality for years

- Low latency availability for real-time data

DATA DIVERSIFICATION AND VALIDATION

At INRIX, we understand the importance of data diversification and roadway coverage. We have strategically diversified our data sources to ensure the utmost reliability and avoid dependency on a single provider. Our years of learning and experience with advanced analytics enable us to validate the data, ensuring accuracy and consistency.

COVERAGE DETAILS

INRIX provides comprehensive coverage on the routes that matter most to transportation agencies, with granular XD segmentation for detailed insights. Our advanced segmentation allows for meaningful transportation analysis, offering sub-XD options for even greater precision where needed.

FLEXIBLE DATA ACCESS

- Fully map agnostic: incorporate INRIX data onto any existing mapping platform
- Direct data feeds for integration into existing ATMS or traveler information systems
- API access for custom application development or integration
- Intuitive dashboards for at-a-glance insights
- Accessibility through INRIX Mission Control, INRIX Roadway Analytics, or RITIS Probe Data Analytics

ENHANCING TRAFFIC MANAGEMENT

Real-time and historical traffic monitoring. Integrate INRIX data into your ATMS for enhanced situational awareness, traffic flow optimization and improved travel time determinations.

Work zone monitoring. Monitor work zone traffic patterns and adjust maintenance of traffic plans accordingly using accurate and granular INRIX speed data.

Incident management. Detect and respond to incidents quickly using automated alerts and real-time traffic data, minimizing disruptions and improving quick clearance.

Active Transportation and Demand Management. Optimize real-time active traffic and demand management efforts, such as hard shoulder running or variable speed limits, with informed decision making.

Connect & Learn More

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